



P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

International Application of:

Robert C. Booth

Application No.: 10/009,659

Filed: October 30, 2001

For: METHOD AND APPARATUS FOR PROTOCOL CONVERSION

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, Attn: Office of Initial Patent Examination's Customer Service Center, on:

February 26, 2002

By:

Carol Prentice

Commissioner for Patents
Washington, D.C. 20231
Attention: Office of Initial Patent Examination's Customer
Service Center

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APR 22 2002

Technology Center 2600

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Applicant received a Filing Receipt mailed February 7, 2002
for the patent application referenced above.

The following error on the Filing Receipt is noted:

- The title is incorrect and should read as follows:

-- METHOD AND APPARATUS FOR PROTOCOL CONVERSION -- .

Applicant notes that the title was amended to read "Method
and Apparatus for Protocol Conversion" by the International
Searching Authority in Applicant's corresponding international
application PCT/US00/10563. Applicant's present U.S. application
is a 371 filing of the international application.

Enclosed please find copies of the following documents that
indicate the correct title:

- (1) page 1 of the specification filed October 30, 2001;

(2) Declaration and Power of Attorney filed October 30, 2001;

(3) page 1 of the International Search Report dated November 29, 2000 in Applicant's corresponding international application PCT/US00/10563 (see paragraph 4);

(4) the incorrect Filing Receipt, with the correction noted thereon.

Applicant respectfully requests that the official records for the above application be changed to reflect the above correction and that a new Filing Receipt be issued to Applicant's undersigned attorney.

Respectfully submitted,



Barry R. Lipsitz
Attorney for Applicant(s)
Registration No. 28,637
755 Main Street, Bldg. No. 8
Monroe, CT 06468
(203) 459-0200

Date: Feb. 26, 2002
Attorney Docket No.: GIC-573



**METHOD AND APPARATUS FOR
PROTOCOL CONVERSION**

BACKGROUND OF THE INVENTION

This application claims the benefit of U.S.
5 Provisional Application No. 60/131,807, filed April 30,
1999.

The present invention relates to broadcast and
interactive multimedia and secure E-commerce, and
particularly to such features provided by cable
10 television set-top terminals and systems.

The following acronyms and terms are used:

ASIC - Application Specific Integrated Circuit
ATM - Asynchronous Transfer Mode
CD - Compact Disc
15 CMTS - Cable Modem Termination System
CPS - Cable Proxy Server
CRC - Cyclic Redundancy Check
DES - Data Encryption Standard
DOCSIS - Data-Over-Cable Service Interface

20 Specifications

DSL - Digital Subscriber Loop
DVD - Digital Video Disk
E - Encrypted
EPG - Electronic Program Guide
25 GIF - Graphical Interchange Format
HMTS - Hypermedia Transfer Protocol
HTML - Hyper Text Markup Language
HTTP - Hyper Text Transport Protocol

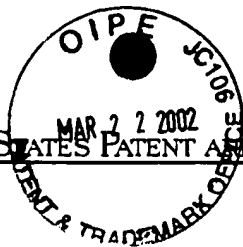
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/009,659	10/30/2001	2661	706	GIC-573	9	49	1

CONFIRMATION NO. 8394

REPLACEMENT FILING RECEIPT



OC00000007440305

Barry R Lipsitz
Attorney at Law
755 Main Street, Building No 8
Monroe, CT 06468

Date Mailed: 02/07/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Robert C. Booth, Jamison, PA;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/US00/10563 04/19/2000
WHICH CLAIMS BENEFIT OF 60/131,807 04/30/1999

Foreign Applications

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Projected Publication Date: Not Applicable, filed prior to November 29,2000

Non-Publication Request: No

Early Publication Request: No

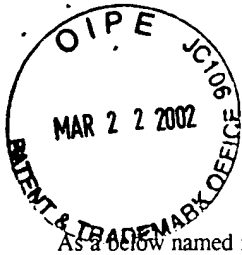
Title

~~Method and apparatus for coordinating and filtering on interactive and broadcast protocols in broadband network environments~~

Method and Apparatus for Protocol Conversion

Preliminary Class

370



DECLARATION, POWER OF ATTORNEY, AND PETITION

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Attorney Docket No.: GIC-573

Page 1 of 2

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR PROTOCOL CONVERSION

the specification of which is attached hereto unless the following box is checked:

[X] was filed on **April 19, 2000** as PCT International Application Number PCT/US00/10563 and was amended on _____ (if applicable).

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed:

(Number)	(Country)	Month/Day/Year Filed	Priority Claimed
			[] []
			Yes No
			[] []
			Yes No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

60/131,807

April 30, 1999

(Application Number)

(Filing Date) - Month/Day/Year

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application
or PCT Parent Number

Parent Filing Date
(MM/DD/YYYY)

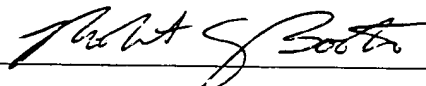
Parent Patent Number
(if applicable)

And I hereby appoint: Barry R. Lipsitz, Registration No. 28,637 and Douglas M. McAllister, Registration No. 37,886, of the firm of Barry R. Lipsitz, Attorney at Law, 755 Main Street, Bldg. 8, Monroe, Connecticut 06468, Telephone (203) 459-0200, my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Robert C. Booth

Inventor's Signature  Date: 10/26/01

Residence Jamison Pennsylvania U.S.A.
(City) (State or Foreign Country) Citizenship:

Post Office Address 1700 Rockcross Drive Jamison Pennsylvania 18929, U.S.A.
(Post Office Address) (City) (State & Zip Code/Country)

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

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Applicant's or agent's file reference GIC-573 PCT	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/US 00/ 10563	International filing date (day/month/year) 19/04/2000	(Earliest) Priority Date (day/month/year) 30/04/1999
Applicant GENERAL INSTRUMENT CORPORATION et al.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

METHOD AND APPARATUS FOR PROTOCOL CONVERSION

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☒ None of the figures.